



City of Kingsport, TN

Stormwater Utility

Why a Stormwater Utility?

- ◆ Allows us to address long-standing stormwater issues within the City
- ◆ Clean Water Act requires Municipalities over 10,000 in population to monitor and control polluted stormwater runoff











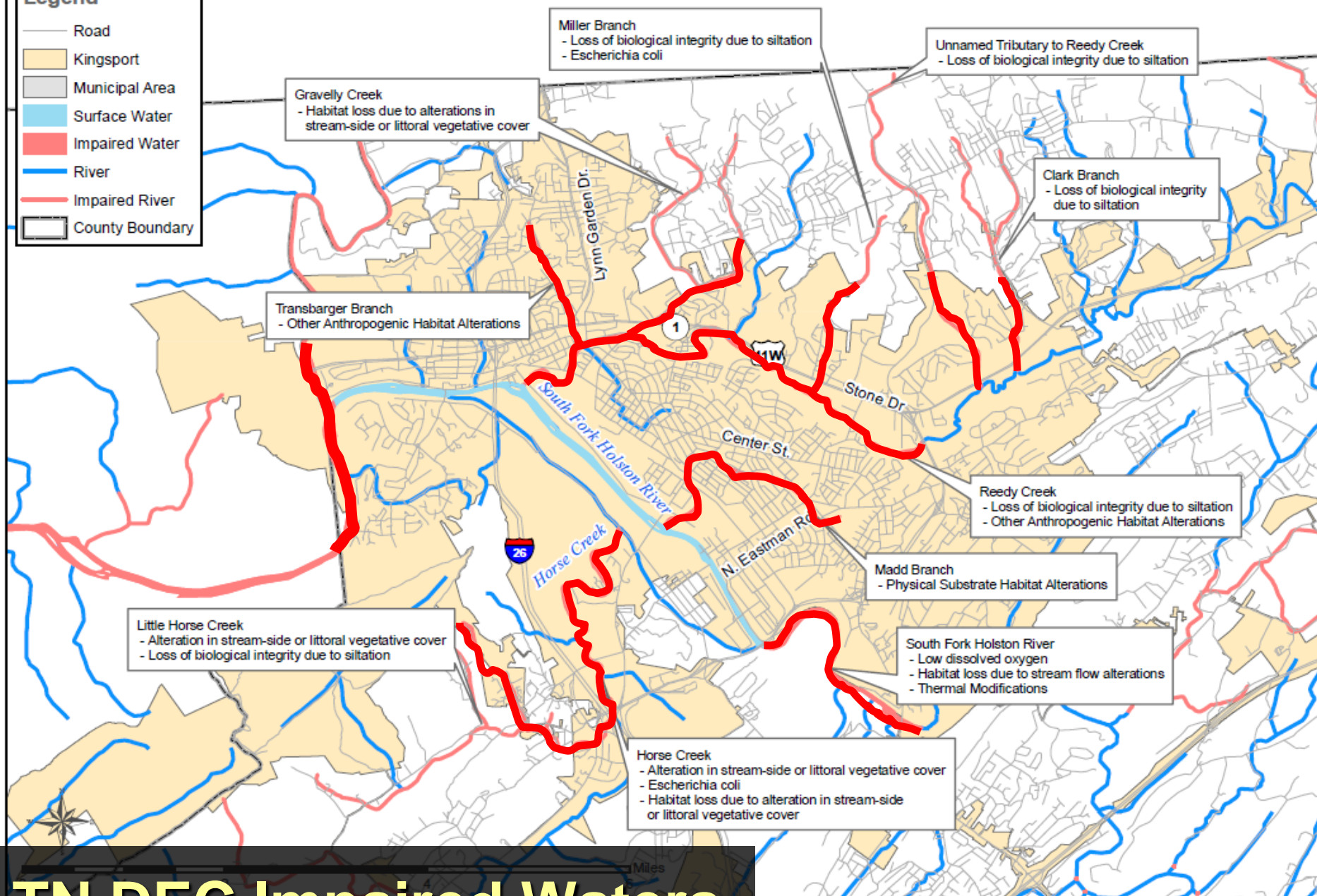
What is Stormwater?

- ◆ **Runoff caused by Rain or Snow**
- ◆ **In Nature Stormwater filters into the ground**
- ◆ **Urban settings do not allow for this slow filtering into the ground**
- ◆ **Stormwater collects Pollutants and Debris**
- ◆ **Travels from Private Properties into Streets and Streams**
- ◆ **Pollutants and Debris are depositing in the Streams and Rivers**



Legend

-  Road
-  Kingsport
-  Municipal Area
-  Surface Water
-  Impaired Water
-  River
-  Impaired River
-  County Boundary

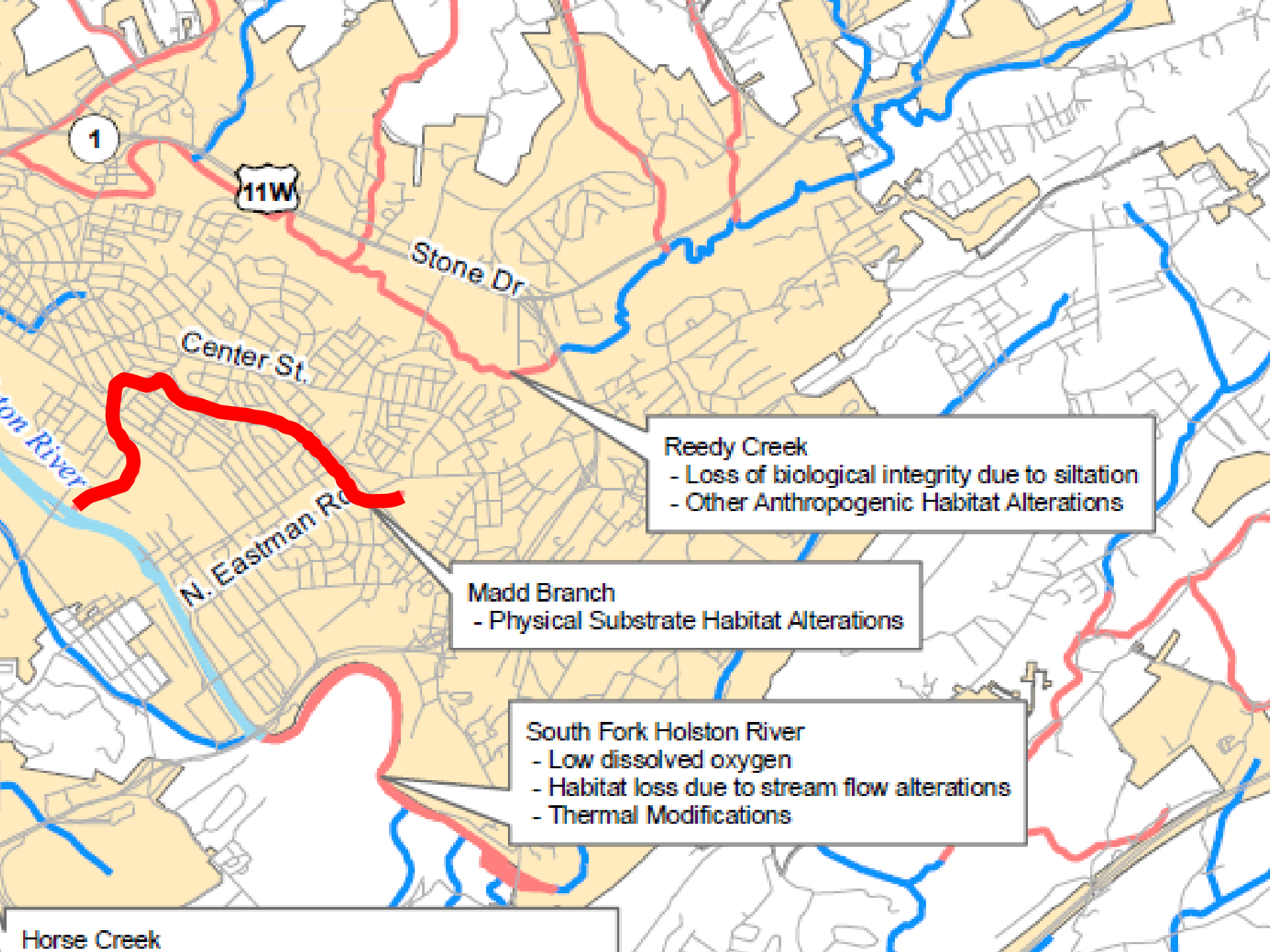


TN DEC Impaired Waters

Kingsport, Tennessee

Sources: Discharges from MS4 Area
Pasture Grazing

Channelization
Upstream Impoundment



Reedy Creek

- Loss of biological integrity due to siltation
- Other Anthropogenic Habitat Alterations

Madd Branch

- Physical Substrate Habitat Alterations

South Fork Holston River

- Low dissolved oxygen
- Habitat loss due to stream flow alterations
- Thermal Modifications

Horse Creek

What will the Utility Do?

- ◆ Address the Contamination of the Waterways within the City
- ◆ Allow the City to Prioritize and Initiate Select Flood Mitigation Projects to Address Problems of Flooding that affect our Community





Why a Utility?

- ◆ **Unfunded Mandate....no Federal Funds**
- ◆ **Most Equitable Approach**
- ◆ **Committee of Twelve within the Community**
 - ◆ **Commercial**
 - ◆ **Residential**
 - ◆ **Retail**
 - ◆ **Non-Profit / Churches**
 - ◆ **Industrial**

Proposed Rate Structure to Support Desired Level of Service

Type	Tier (sq. ft)	SFU Assignment
Single Family Residential		
Small:	0 to 1,912	0.7 (\$2.45/mo.)
Medium:	1,913 to 6,269	1.0 (\$3.50/mo.)
Large:	6,270 and beyond	1.4 (\$4.90/mo.)
Non-Single Family Residential		0.6 (\$2.10/mo.)
All Non-Residential	N/A	Variable ²

Notes:

1. Non-Single Family Residential includes townhomes, apartments, condos, multi-plex and mobile homes, etc.
2. Non-Residential Properties Pay in Direct Proportion to Average Single Family Residential Unit (1 SFU = 3,794 sq. ft. impervious)

Non-Residential Example

- ◆ 2,000 Square Foot Building
- ◆ 5,000 Square Foot Parking Lot
- ◆ 7,000 Total Square Feet of Impervious Area
- ◆ 7,000 sq. ft. / 3,794 sq. ft (average residential)
- ◆ 1.845 SFU
- ◆ 1.845 SFU x \$3.50/SFU
- ◆ \$6.46 per month

December Utility Bill for More Information

Bills to Begin in February

Questions?

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